

**Suppl. Table 1: Multiple Logistic Regression Models for the prediction of sustained AKI (RIFLE-AKI lasting more than 3 days) <sup>a</sup>**

**Biomarker Model:**

Parameters	Wald score	p value	Odds Ratio <sup>b</sup>	R square	AUC-ROC <sup>b</sup>	Diagnostic accuracy
RIFLE severity class (1=R, 2=I, 3=F)	8.8	0.003	2.3 (1.3-4.0)	0.211	0.75 (0.66-0.84)	73.10%
Urinary NGAL (>104 µg/L)	10.3	0.001	3.9 (1.7-9.1)			

**Conventional Model:**

Parameters	Wald score	p value	Odds Ratio <sup>b</sup>	R square	AUC-ROC <sup>b</sup>	Diagnostic accuracy
RIFLE severity class (1=R, 2=I, 3=F)	10.8	0.001	2.4 (1.4-4.1)	0.112	0.67 (0.57-0.76)	71.70%

<sup>a</sup> Both models were adjusted for gender, histories of CKD, congestive heart failure, vascular disease, hypertension, diabetes, and creatinine on inclusion

<sup>b</sup> Data in parentheses are 95% confidence intervals